Sanyo CX 110 Teardown

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INTRODUCTION

We disassembled this calculator on April 17, 2010.

TOOLS:

- Phillips #0 Screwdriver (1)

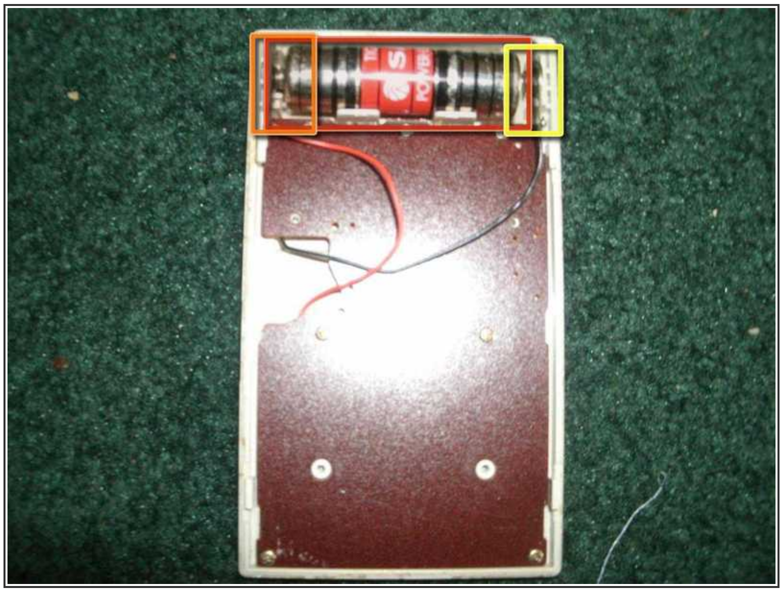
Step 1 — Sanyo CX 110 Teardown

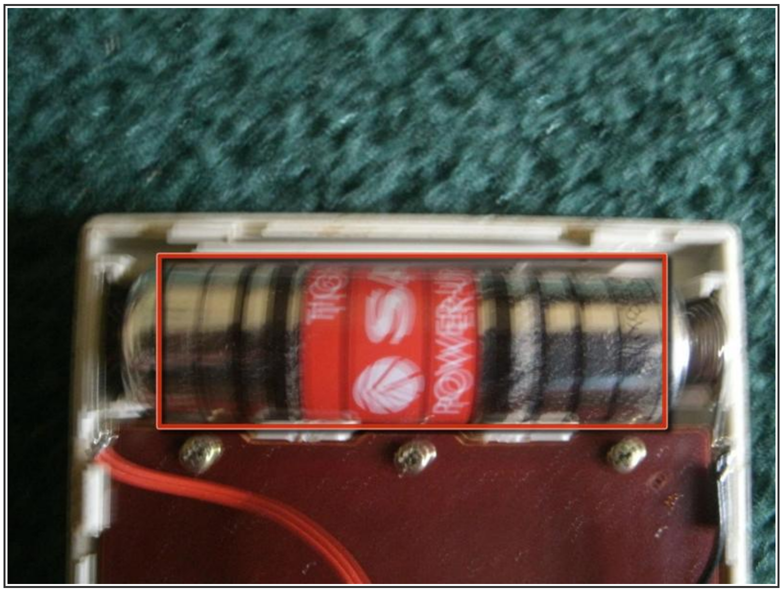




- Here is the Sanyo CX 110 calculator.
  - Remove these two screws from the back of the calculator using a Phillips #0 Screwdriver.

Step 2





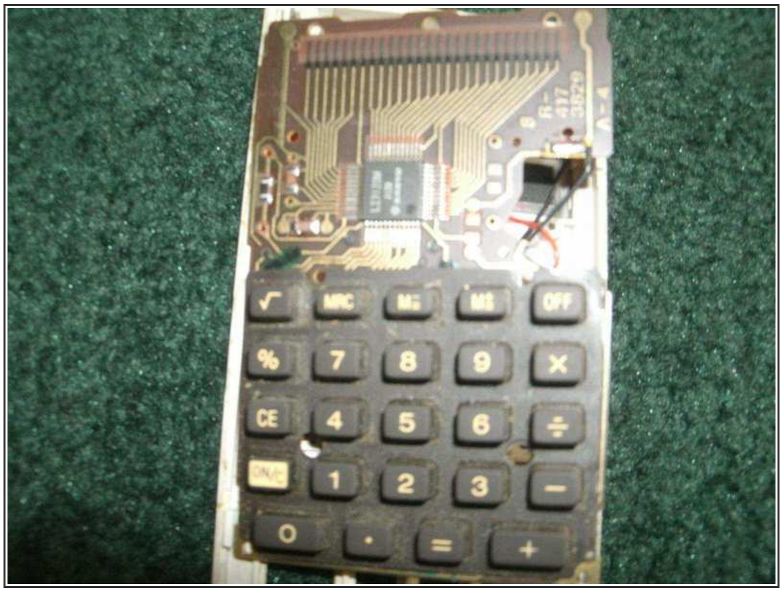
- Now that we removed the back of the calculator, here is the battery and the back of the logic board.
  - Sanyo Tight-Seal Power-Up Sum-3 1.5V AA battery.
  - Positive contact for the battery.
  - Negative contact for the battery.

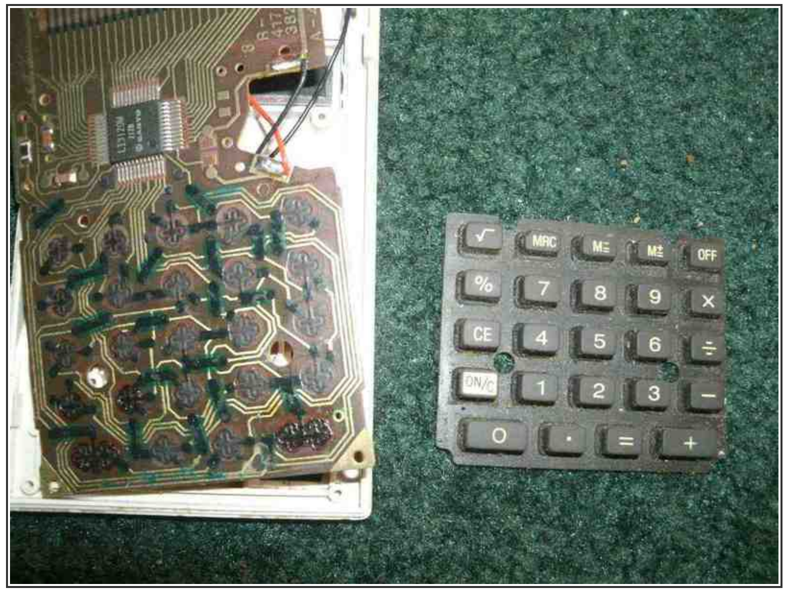
Step 3



- Remove these 7 screws using a razor blade.
- ⚠ Be careful not to break the razor blade because it is fragile.
- Turn the circuit board 180 degrees after removing screws.

Step 4





- You will now see the circuit board and the buttons. Remove the buttons for the calculator.

Step 5



- Now we're all done! Just take the LCD apart and you are done completely!
  - Sum-3 Sanyo Battery.
  - LCD Screen Parts (darkener, inverter, LCD screen.
  - Circuit Board for the calculator.
  - Buttons for the calculator (square root, memory, percent, operators, numbers, etc.)
  - Housing for the calculator.

To reassemble your device, follow these instructions in reverse order.

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